

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO.: 10/622,080		ATTY. DOCKET NO.: U0128-703410	
	FILING DATE: July 17, 2003		CONFIRMATION NO.: 1848	
	APPLICANT: John Michael Lull, et al.			
	GROUP ART UNIT: 2855		EXAMINER: Corey D. Mack	
Sheet	1	of	1	

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
CSM		US/2002/198668*	A1	Lull	12-26-2002
		3,671,725*	A	Bakke	06-20-1972
		4,928,048*	A	Doyle	05-22-1990
		4,938,658*	A	Blotenberg	07-03-1990
		5,062,446*	A	Anderson	11-05-1991
		5,249,117*	A	Greenough et al.	09-28-1993
		5,524,084*	A	Wang et al.	06-04-1996
		6,128,541*	A	Junk	10-03-2000
		6,138,708*	A	Waldbusser	10-31-2000
		6,155,283*	A	Hansen et al.	12-05-2000
		6,217,506*	B1	Phillips et al.	04-17-2001
		6,389,364*	B1	Vyers	05-14-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
CSM		EP	0 834 723	A	Emerson Electric Co.	04-08-1998	
↓		WO	02/086632	A	Unit Instruments, Inc.	10-31-2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER <i>Corey D. Mack</i>	DATE CONSIDERED <i>2/2/04</i>
----------------------------------	----------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was either previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.



FORM PTO-1449/A and E (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/622,080	ATTY. DOCKET NO.: U0128-703410
		FILING DATE: July 17, 2003	CONFIRMATION NO.: 1848
		APPLICANT: John Michael Lull	
		GROUP ART UNIT: 2855	EXAMINER: Corey D. Mack
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
C547 V		4,658,855*		Doyle	04-1987
		6,074,691*		Schmitt, et al.	06-2000
		6,142,163*		McMillin, et al.	11-2000
		US 2002-0198668 A1*		Lull	12-26-2002
		US 2004-0204885 A1*		Wang	10-14-2004

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

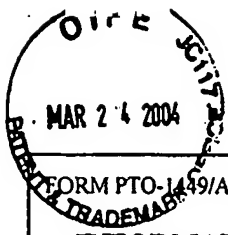
OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	

EXAMINER <i>Corey D. Mack</i>	DATE CONSIDERED <i>2/2/04</i>
-------------------------------	-------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.



FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 3

APPLICATION NO.: 10/622,080

ATTY. DOCKET NO.: U0128-703410

FILING DATE: July 17, 2003

CONFIRMATION NO.: 1848

APPLICANT: John M. Lull, et al.

GROUP ART UNIT: 1724

EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
CJM		3,532,862*		Dahlin	10/06/1970
		3,786,492*		Carleton	01/15/1974
		4,253,480*		Kessel, et al.	03/03/1981
		4,434,933*		Tamura	03/06/1984
		4,672,997*		Landis, et al.	06/16/1987
		4,679,585*		Ewing	07/14/1987
		4,877,051*		Day	10/31/1989
		4,947,889*		Ishikawa, et al.	08/14/1990
		5,048,332*		Ishikawa, et al.	09/17/1991
		5,062,446*		Anderson	11/05/1991
		5,100,100*		Benson, et al.	03/31/1992
		5,107,441*		Decker	04/21/1992
		5,129,418*		Shimomura, et al.	07/14/1992
		5,129,418*		Shimomura, et al.	07/14/1992
		5,141,021*		Shimomura, et al.	08/25/1992
		5,158,263*		Shimizu, et al.	10/27/1992
		5,222,417*		Sato	06/29/1993
		5,279,154*		Vavra, et al.	01/18/1994
		5,357,811*		Hoang	10/25/1994
		5,394,755*		Sudo, et al.	03/07/1995
		5,394,755*		Sudo, et al.	03/07/1995
		5,441,076*		Moriya, et al.	08/15/1995
		5,445,035*		Delajoud	08/29/1995
		5,605,178*		Jennins	02/25/1997
		5,660,207*		Mudd	08/26/1997
		5,662,143*		Caughran	09/02/1997
		5,669,408*		Nishino, et al.	09/23/1997
		5,684,245*		Hinkle	11/04/1997
		5,684,245*		Hinkle	11/04/1997
		5,765,283*		Mudd	06/16/1998
		5,791,369*		Nishino, et al.	08/11/1998
		5,816,285*		Ohmi, et al.	10/06/1998
		5,850,850*		Mudd	12/22/1998
		5,865,205*		Wilmer	02/02/1999
		5,868,159*		Loan, et al.	02/09/1999
		5,868,159*		Loan, et al.	02/09/1999
		5,878,765*		Lange	03/09/1999

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/622,080		ATTY. DOCKET NO.: U0128-703410	
				FILING DATE: July 17, 2003		CONFIRMATION NO.: 1848	
				APPLICANT: John M. Lull, et al.			
				GROUP ART UNIT: 1724		EXAMINER: Not Yet Assigned	
Sheet	2	of	3				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
CSM		5,911,238*		Bump, et al.	06/15/1999
		5,944,048*		Bump, et al.	08/31/1999
		5,975,126*		Bump, et al.	11/02/1999
		5,988,217*		Ohmi, et al.	11/23/1999
		6,044,701*		Doyle, et al.	04/04/2000
		6,152,168*		Ohmi, et al.	11/28/2000
		6,152,168*		Ohmi, et al.	11/28/2000
		6,155,283*		Hansen, et al.	12/05/2000
		6,158,679*		Ohmi, et al.	12/12/2000
		6,178,995*	B1	Ohmi, et al.	01/30/2001
		6,216,726*		Brown, et al.	04/17/2001
		6,289,923*	B1	Ohmi, et al.	09/18/2001
		6,302,130*	B1	Ohmi, et al.	10/16/2001
		6,302,130*	B1	Ohmi, et al.	10/16/2001
		6,314,992*	B1	Ohmi, et al.	11/13/2001
		6,314,992*	B1	Ohmi, et al.	11/13/2001
		6,343,617*	B1	Tinsley, et al.	02/05/2002
		6,389,364*	B1	Vyers	05/14/2002
		6,404,612*	B1	Pattantyus	06/11/2002
		6,445,980*	B1	Vyers	09/03/2002
		6,449,571*	B1	Tarig, et al.	09/10/2002
		6,450,190*	B2	Ohmi, et al.	09/17/2002
		6,450,190*	B2	Ohmi, et al.	09/17/2002
		6,561,218*	B2	Mudd	05/13/2003
		6,561,218*	B2	Mudd	05/13/2003
		6,631,334*	B2	Grosshart	10/07/2003
		6,631,334*	B2	Grosshart	10/07/2003
V		6,640,822*	B2	Tinsley, et al.	11/04/2003

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/622,080		ATTY. DOCKET NO.: U0128-703410	
				FILING DATE: July 17, 2003		CONFIRMATION NO.: 1848	
				APPLICANT: John M. Lull, et al.			
				GROUP ART UNIT: 1724		EXAMINER: Not Yet Assigned	
Sheet	3	of	3				

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
CSM		EP	0 110 325	A1	Fujikin International, Inc.	06/13/1984	
		EP	0 281 947	A2	Borg-Warner Automotive, Inc.	09/14/1988	
		EP	0 834 723	A1	Emerson Electric Co.	04/08/1998	
		EP	0 890 828	A1	Bump, et al.	01/13/1999	
		WO	01/04580	A2	Millipore Corp.	01/18/2001	
		WO	01/04582	A1	Millipore Corp.	01/18/2001	
		WO	01/04715	A1	Millipore Corp.	01/18/2001	
		WO	01/04716	A1	Millipore Corp.	01/18/2001	
		WO	01/04717	A1	Millipore Corp.	01/18/2001	
		WO	01/04923	A1	Millipore Corp.	01/18/2001	
↓		WO	97/11297	A1	Alfa Laval Automation AB	03/27/1997	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
CSM		Tison S.A.: "Accurate Flow Measure In Vacuum Processing" Solid State Technology, Cowan Publ. Corp. Washington, US, vol. 39, no. 10, October 1, 1996, pages 73-74, 78, 80, 83	

EXAMINER <i>Carey & Malt</i>	DATE CONSIDERED <i>12/21/04</i>
----------------------------------	---------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications), or a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]